



# HID-Basic Semi-Parallel ballasts for SON/CDM/MH lamps

## BSN 250 L302I

The HID Basic Semi-Parallel ballast is an impregnated (HID standard) electromagnetic copper/iron ballast for use with an external ignitor for HID lamps.

### Product data

| General Information                         |          | Temperature                       |                 |
|---|----------|-----------------------------------|-----------------|
| Application code                            | L302 I   | T-winding (max.)                  | 130 °C          |
|   |          | Delta-T normal conditions         | 70 °C           |
| Operating and Electrical                    |          | Product Data                      |                 |
| Input Voltage                               | 230 V    | Full product code                 | 871016303131630 |
| Input frequency                             | 50 Hz    | Order product name                | BSN 250L 302I   |
| Power factor 100% load (min.)               | 0.4      | EAN/UPC – product                 | 8710163148366   |
| Mains voltage performance (AC)              | -8%+6%   | Order code                        | 03131630        |
| Mains voltage safety (AC)                   | -10%+10% | SAP numerator – quantity per pack | 1               |
| Input current with PF correction            | 1.4 A    | Numerator – packs per outer box   | 6               |
| Input current without PF Correction         | 3.0 A    | SAP material                      | 913710102850    |
| Power factor without PF compensation (nom.) | 0.85     | SAP net weight (piece)            | 2.700 kg        |
| Power losses (nom.)                         | 22.7 W   |                                   |                 |
| Wiring                                      |          |                                   |                 |
| Connector type                              | Screw    |                                   |                 |
| System characteristics                      |          |                                   |                 |
| Rated ballast-lamp power                    | 250 W    |                                   |                 |

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### Dimensional drawing



| Product       | D1     | C1      | A1       | A2       | B1      |
|---------------|--------|---------|----------|----------|---------|
| BSN 250L 302I | 6.3 mm | 64.5 mm | 150.0 mm | 129.0 mm | 72.5 mm |

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